



**Office of Laboratory Licensure,
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Jane Dee Hull, Governor
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DATE: March 27, 2000
TO: Laboratory Director and QA Manager
FROM: Wesley B. Press, Bureau Chief
SUBJECT: Information Update #61
NOTE: If any problems occur with this web site, please call 1-800-952-0374 or (602) 255-3454 extension 205, 221 or 222. Thank You.

1. The USEPA, Office of Ground Water and Drinking Water, Cincinnati, Ohio, has published the January 2000 issue of *Labcert Bulletin*. Several important issues were covered:
 - A. The EPA has addressed the *Colilert* and *Colisure* certification. In Arizona these two tests are separated by regulation, therefore, they need individual certification. EPA has also addressed the critical elements specific to *Colisure* test:
 - i. that the *Colisure* medium must be refrigerated until use and brought to room temperature before adding the sample;
 - ii. the samples must be incubated for 24 hours; and
 - iii. a positive total Coliform test is indicated by a magenta color.
 - B. Three regulations affecting drinking water certification, were passed recently:
 - i. Stage 1 Disinfectants and Disinfection By-Product (DBP) Rule;
 - ii. the Unregulated Contaminant Monitoring Rule (UCMR); and
 - iii. the Methods Update Federal Register Notice (MUFRN) discussed in the [Information Update # 60](#), dated January 21, 2000.
 - C. Approval of Method 314 for perchlorate analysis and description of laboratory approval process. Final revisions to the Unregulated Contaminant Monitoring Rule (UCMR) 64 FR 50556, September 17, 1999 was discussed. Details can be found at www.epa.gov/safewater/regs.html.
 - D. Questions and answers on Proficiency Testing (PT) were presented.
 - E. The EPA's requirement for laboratories to successfully analyze a PT sample once a year for each method used for compliance data reporting was outlined. This requirement does not extend to methods used for confirmation.

This *Labcert Bulletin* can be accessed at www.epa.gov/ogwdw000/certlab/labcert0100.html.

2. It is acceptable to use Environmental Express Pro Weight Glass-fiber filter disks for the analysis of *Total Dissolved Solids Dried at 180° C*. (It is listed as an acceptable Glass-fiber filter disks in the method 2540C in the *Standard Methods, Examination of Water and Wastewater*, 20th edition)
3. EPA has published the Federal Register dated January 19, 2000, "Effluent Limitations Guidelines, Pretreatment Standards, and New Source Performance Standards for the Landfills Point Source Category; Final Rule." In this final rule EPA has added 17 new compounds to Method 625 and 8 new compounds to Method 1625B. The Arizona Department of Health Services is in the process of determining how to approve these additional compounds as part of the existing methods. This document can be accessed at <http://www.epa.gov/fedrgstr/> and clicking on January 19, 2000 then click on the HTML or PDF link under "Water Pollution; Effluent guidelines for point source categories: Landfills, 3007-3051."
4. The Surface Water Ground Water Sampling and Analysis Workshop is being held on April 4, 5, 6, 2000 in Phoenix. If interested in attending, please call (602) 255-3454 @ extension 205, 208 or 221.
5. Technical Resources and Training is tentatively planning to present a one- day workshop on "Subsampling for Laboratories" this summer in Phoenix. Some of the topics covered would be
 - i. causes of subsampling errors,
 - ii. mitigating subsampling errors,
 - iii. quality control for subsampling.

There is a limit of 25 students and it will cost the program ~ \$5000.00. That works out to be \$200.00 registration fee per person. The presenter for this workshop would be Charles Ramsey, the founder of EnviroStat, Inc., a company providing training and consulting services in the areas of sampling and statistics. Please call Prabha Acharya @ (602) 255-3454 x221, if you are interested in this workshop. We will proceed with the preparation for the workshop if we have enough commitments to cover our cost.

6. The next quarterly Environmental Laboratory Advisory Committee meeting is being held on March 30, 2000 at Casa Grande, Arizona. If you need further information, please call Kim Kozup @ (602) 255-3454 ext. 202.
7. If you have any questions regarding the Updates, or if you have any technical questions that need clarification, please call or send [e-mail](#) to Prabha Acharya, Program Manager, Technical Resources and Training at the Laboratory Licensure. A [table of contents](#) to all the Information Updates published is also available.

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